

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/577,890-Conf. #1755
		Filing Date	April 28, 2006
		First Named Inventor	Subramaniam Thamby
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	UDL-004

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Notification of Missing Requirements <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition Under 37 C.F.R. 1.47(a): <input checked="" type="checkbox"/> Filing When an Inventor Refuses to Sign <input checked="" type="checkbox"/> Declaration of Mr. Steven J. Frank Under 37C.F.R. 1.47(a) <input checked="" type="checkbox"/> Declaration/ Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input checked="" type="checkbox"/> Certificate of First Class Mailing <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Part 1 Copy of Notice
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	GOODWIN PROCTER LLP		
Signature			
Printed name	Steven J. Frank		
Date	June 1, 2007	Reg. No.	33,497

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

**Effective on 12/08/2004.**  
**Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**

# **FEET TRANSMITTAL For FY 2007**

Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	(\$)	2,720.00	
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<b>Complete if Known</b>	
Application Number	10/577,890-Conf. #1755
Filing Date	April 28, 2006
First Named Inventor	Subramaniam Thamby
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	UDL-004

#### **METHOD OF PAYMENT (check all that apply)**

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit Account    Deposit Account Number: 07-1700    Deposit Account Name: Goodwin Procter LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

#### **FEE CALCULATION**

##### **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		<b>Fees Paid (\$)</b>
	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	
Utility	300	150	500	250	200	100	<u>600.00</u>
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

##### **2. EXCESS CLAIM FEES**

###### **Fee Description**

Each claim over 20 (including Reissues)

<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

<b>Multiple Dependent Claims</b>	
<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>

Multiple dependent claims

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 20 =	x 50.00	= 200.00	

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

##### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

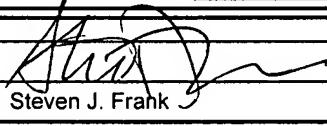
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/50 =	(round up to a whole number) x	=	

##### **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1254 Extension for response within fourth month	1,590.00
1051 Surcharge-Late oath or declaration	130.00
1464 Petition Fee	200.00

#### **SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	33,497	Telephone	(617) 570-1241
Name (Print/Type)	Steven J. Frank			Date	June 1, 2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/577,890

Attorney Docket No.: UDL-004

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on June 1, 2007  
Date



Signature

Linda M. Penta

Typed or printed name of person signing Certificate

Registration Number, if applicable(617) 570-8248

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)  
Fee Transmittal (1 page)  
Petition for Extension of Time under 37 C.F.R. 1.136(a) (1 page)  
Response to Notification of Missing Requirements (1 page)  
Part 1 Copy of Notice (2 pages)  
Declaration and Power of Attorney for Patent Application (3 pages)  
Declaration of Mr. Steven J. Frank under 37 C.F.R. §1.47(a) with Exhibit A (7 pages)  
Petition Under 37 C.F.R. §1.47(a): filing When an Inventor Refuses to Sign (2 pages)  
Information Disclosure Statement (2 pages)  
IDS (Citation) by Applicant (2 References) (1 page)  
Check in the amount of \$2,720.00  
Retrun Receipt Postcard

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Subramaniam Thamby et al.

Confirmation No.: 1755

Application No.: 10/577,890

Art Unit: Not Yet Assigned

Filed: April 28, 2006

Examiner: Not Yet Assigned

For: HYBRIDIZED PIGMENT

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed on December 21, 2006, Applicant respectfully submits a combined Declaration and Power of Attorney, a Petition Under 37 C.F.R. §1.47(a); a Declaration of Mr. Steven J. Frank Under 37 C.F.R. §1.47(a); a Petition for Extension of Time, an Information Disclosure Statement, an Information Disclosure Citation (PTO SB/08), and Part 1 Copy of Notice.

Our check in the amount of \$2,720.00 covering the fees for the Petition for Extension of Time, late oath or declaration surcharge and Petition Under 37 C.F.R. §1.47(a): Filing When an Inventor Cannot be Reached, set forth in 37 CFR 1.17(a)(1), 1.16(f), and 1.17(g) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 07-1700, under Order No. UDL-004.

Dated: June 1, 2007

Respectfully submitted,

Customer No. 051414

By

  
Steven J. Frank  
Registration No.: 33,497  
GOODWIN PROCTER LLP  
Exchange Place  
Boston, Massachusetts 02109  
(617) 570-1241  
Attorney for Applicants

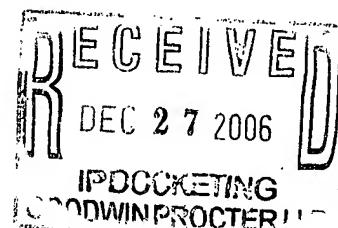


# UNITED STATES PATENT AND TRADEMARK OFFICE

PCT  
\$  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,890	Subramaniam BK Thamby	UDL-004
INTERNATIONAL APPLICATION NO.		
PCT/GB04/04506		
I.A. FILING DATE	PRIORITY DATE	
10/25/2004	10/31/2003	

51414  
GOODWIN PROCTER LLP  
PATENT ADMINISTRATOR  
EXCHANGE PLACE  
BOSTON, MA 02109-2881



Date Mailed: 12/21/2006

CONFIRMATION NO. 1755  
371 FORMALITIES LETTER



\*OC000000021672898\*

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Priority Documents filed on 04/28/2006
- Specification filed on 04/28/2006
- Claims filed on 04/28/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$200** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$930 for a Large Entity:

- **\$130 Surcharge.**

- The application search fee has not been paid. Applicant must submit \$400 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is \$ 200
  - \$200 for 4 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAYA L LEWIS BALTIMORE

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Telephone: (703) 308-9140 EXT 202

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,890	PCT/GB04/04506	UDL-004

FORM PCT/DO/EO/905 (371 Formalities Notice)

06/07/2007 MKAYPAGH 00000066 10577890

01 FC:1642	400.00 OP
02 FC:1633	200.00 OP
03 FC:1617	130.00 OP
04 FC:1614	200.00 OP